## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060138431"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 14:54
S2	3	"20040135222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 14:54
S3	12	"6977953"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 14:59
S4	27	"6677619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 15:19
S5	202	(non-polar) and (a-plane and c-plane) and (LED or light emitting diode) and (gallium nitride or GaN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/09/20 18:57
S6	4	(US-20060138431-\$ or US- 20040135222-\$).did. or (US-6977953-\$ or US-6677619-\$).did.	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/10/03 10:44
S7	2	S6 and (quantum well or QW) with (width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/10/03 10:45
S8	14	(LED or light emit\$4 (diode or device)) and (a-plane) and (non polar or non- polar) and (gallium or indium or aluminum or Ga or In or Al) and ((quantum well) near5 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/10/03 10:50
S9	17	(LED or light emit\$4 (diode or device)) and (a-plane) and (non polar or non- polar) and (gallium or indium or aluminum or Ga or In or Al) and ((quantum well) with width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/10/03 10:54
S10	60	(LED or light emit\$4 (diode or device)) and (a-plane) and (gallium or indium or aluminum or Ga or In or Al) and ((quantum well) with width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/10/03 10:55
S11	69	non-polar plane with (a plane or a-plane	US-PGPUB;	ADJ	ON	2011/10/03

		or a direction)	USPAT; USOCR; EPO; JPO; DERWENT			15:49
S12	0	("20020098641"   "20030198837").PN.	USPAT; USOCR	OR	OFF	2011/10/04 10:29
S13	0	"20020098641""   ""20030198837"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/10/04 10:30
S14	4	"20020098641"   "20030198837"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/10/04 10:30
S15	0	"10417318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/10/04 11:08
S16	11	"10147318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/10/04 11:08